

CALIFORNIA POLYTECHNIC STATE UNIVERSITY San Luis Obispo, California 93407 ACADEMIC SENATE 805.756.1258

MEETING OF THE ACADEMIC SENATE

Tuesday, November 18, 2008 UU220, 3:10 to 5:00pm

- I. Minutes:
 - Approval of minutes for the October 28, 2008 Academic Senate meeting (pp. 2-3).
- II. Communication(s) and Announcement(s):
- III. Reports:

Regular reports:

- Α. Academic Senate Chair:
- President's Office: B.
- C. Provost:
- D. Vice President for Student Affairs:
- E. Statewide Senate:
- F. CFA Campus President:
- G. ASI Representative:

Special report(s):

David Conn, Vice Provost for Academic Programs: report on assessment.

IV. Consent Agenda:

Catalog proposals for Orfalea College of Business:

 $\underline{http://www.academicprograms.calpoly.edu/curric-handbook/summary 2009/cob-2009 chq.doc}$ (pp.4-8).

V. Business Item(s):

Resolution on New Degree Programs for Social Sciences: Hannings, chair of Curriculum Committee/Jones, Chair of Social Sciences Department, fIrst reading (pp.9-16).

- VI. Discussion Item(s):
- VII. Adjournment:

CALIFORNIA POLYTECHNIC STATE UNIVERSITY San Luis Obispo, California 93407 ACADEMIC SENATE 805.756.1258

MINUTES OF The Academic Senate Tuesday, October 28, 2008 UU 220, 3:10 to 5:00 p.m.

- I. Minutes: The minutes for the October 7,2008 meeting were approved as presented.
- II. Communications and Announcements:
- III. Regular Reports:
 - A. Academic Senate Chair: none.
 - B. President's Office: Howard-Greene announced that state revenues are falling short of projections making it necessary to cut \$390 million from the current budget. The budget cut translates to \$31.3 million cut for the CSU and \$1.65 million for Cal Poly. This is a one-time reduction, which Cal Poly has already allocated for so it will not affect the colleges or units. The Chancellor has asked campus president to evaluate the impact of further budget reductions on the universities.
 - C. Provost: Dr. Erling Smith reported that the Provost has created a writing team to draft a segment based on existing strategic planning document such as Access to Excellence and WASC studies. The document will be available for comments within a couple of weeks. Conn reported on a letter from the Chancellor in which faculty members are encouraged to consider the cost of textbook when making their selections.
 - D. Vice President for Student Affairs: Morton reported on a Student Affairs Leadership retreat where the issues of inclusive excellence, WASC preparation, strategic planning, and assessment was discussed as well as the relationship between Academic Affairs and Student Affairs. Nearly 400 students participated in "Make a Difference Day" and over 1000 were involved with Culture Fest held at Mitchell Park.
 - E. Statewide Senate: none.
 - F. CFA Campus President: Saenz announced that statewide CFA continues to address the budget.
 - G. ASI Representative: Christy, ASI Chair of the Board, reported that during diversity week, 719 students were registered to vote in 5 days.

Special Reports: none.

IV. Consent Agenda: The following courses were approved by consent: IS 352 - Organizational Leadership, IS 453- Special Topics in Organizational Leadership, and RELS 378 - Religion and Contemporary Values.

V. Business Item(s):

- A. Resolution on Master of Arts in Biological Sciences (Curriculum Committee): Hannings presented the resolution, which proposes a Master of Arts in Biological Sciences degree. M/SIP to adopt the resolution.
- B. Resolution on *Policy Concerning Periodic Review of College Deans* (Faculty Affairs Committee): Foroohar presented the resolution, which proposes new policy for the review of college deans. *M/SIF* to adopt resolution.
- VI, Discussion Item(s): none.

The meeting was adjourned at 5:00 p.m.

Submitted by

Gladys Gregory

Academic Senate

2009-2011 Catalog Changes

Orfalea College of Business

Note: The following changes have been summarized by staff in the Academic Programs Office for review by the Academic Senate Curriculum Committee (ASCC) during Fall Quarter 2008.

Date: 10/17/08

Department	Program	Change
Graduate Programs	Change name <i>from</i> MS Industrial & Technical Studies <i>to</i> MS Business and Technology; allow option of distance education	Change: Name, Modality
Business Admin	Change Entrepreneurship and Small Business Concentration to Entrepreneurship Concentration	Name Change
	Packaging and Logistics Concentration	New
	Add Real Estate Economics Concentration (see BS Economics) to Business Administration, BS	Addition
	Add Quantitative Economics Concentration (see BS Economics) to Business Administration. BS	Addition

II. CURRICULUM CHANGES			
Program	Change		
Business Administration, BS	For International Business Concentration: For list of electives from which to select 12 units, add AGB 318 and GEOG 308		

Course Number, Title (Total Units) Mode CS# New, Other from/to: Delete, From: to: Change Business Area: **BUS 214 Financial Accounting** Change (descr) BUS 319 Accounting Information Change Systems (descr) BUS 320 Taxation of Business Entities Change to Federal Income Taxation for (title, Individuals descr, prereq) BUS 346 Principles of Marketing Change (prereq) BUS 360, 361 Undergraduate (12) 10 lee 2 Delete Integrated Core Curriculum I, II act BUS 386 Employee Performance and Change Knowledge Management to (title) **Employee Training and Development**

DLIQ 004 Information Quality	01			
BUS 391 Information Systems	Change (prereq)			
BUS 416 Volunteer Income Tax Assistance to Volunteer Income Tax	Change (title,			
Assistance - Senior Project	descr)			
BUS 465 Senior Project: Forensic Accounting Seminar	New	(4) 2 lee 2 act		
BUS 477 Organization Development to Managing Change and Development	Change (title, descr)			
BUS 488 Planning and Managing New Ventures	Change (prereQ)			
Economics Area:				
ECON 409 Probability Models for Economic Decisions	New	(4) 41ec		
ECON 433 Transportation Economics	Delete	(4) 4 lee		
Industrial Technology Area:				
IT 326 Product Evaluation	Change (descr, GE)			GE Area F pending
IT 330 Fundamentals of Packaging to Issues of Packaging	Change (#?, title, GE, mode, prereq)	(4) 2 lee 2 act	(4) 31ec 1 lab	GE Area F
IT 403 Quality Systems Management	Change (prereq)			
IT 410 Operations Planning and Control	Change (prereq)			
IT 428 Commercialization of New TechnoloQies	Change (prereQ)			
IT 457 Radio Frequency Identification in Supply Chain Management	New	(4) 2 lee 2 lab		
IT 500 Individual Study	Change (prereQ)			
IT 510 Impact of Science and Technology	Delete	(4) 4 sem		
IT 512 Improving Productivity Through Technology	Delete	(4)4 lee		
IT 514 Commercializing Technological Development	Delete	(4) 4 sem		
IT 520 Management of Technology	Delete	(4) 41ec		
IT 521 Training in Industrial and Technical Systems	Change (prereq)			
IT 522 Facilities Planning	Change (prereq)			
IT 523 Industrial Sales	Change (prereq)			
IT 527 Trends and Issues in Technology Management	Change (prereq)			

	1		
IT 531 Value Chain Management	New	(4) 2 lec 2 lab	
IT 532 Technology Entrepreneurship	New	(4) 2 lee 21ab	
IT 533 Industrial Processes and Materials	New	(4) 21ec 2 lab	
IT 534 Advanced Packaging Dynamics for Distribution	New	(4) 21ec 2 lab	
IT 545 Product Conceptualization and Execution Using Rapid Prototyping	New	(4) 2 lee 2 lab	
IT 570 Selected Advanced Topics	Change (prereq)		
IT 591 Applied Industry Project I	New	(2) ind stdy	10/14/08
IT 592 Applied Industry Project II	New	(3) ind stdy	10/14/08
IT 594 Business and Technology Project I	New	(3) ind stdy	IT 594, 595 and 596 replace IT 598 10/14/08
IT 595 Business and Technology Project /I	New	(3) ind stdy	" 10/14/08
IT 596 Business and Technology Project III	New	(3) ind stdy	10/14/08
IT 597 Applied Industry Project	New	(1 5) ind stdy	Max # units: 5
			Replaced by IT 591 and IT 592. 10/14/08
IT 598 Industrial and Technical Studies Project	Delete	(3) ind stdy	Max # units: 9 Replaced by IT 594. 598 and 596.10/14/08
Graduate Programs Area: (GSB, GSA)			
GSB 500 Independent Study	Change (prereq)		
GSB 501 Individual Research	Change (prereq)		
GSB 503 Collaborative Industry Project	Change (prereq)		
GSB 511 Accounting for Managers	Change (prereq)		
GSB 512 Quantitative Analysis	Change (prereq)		
GSB 513 Organizational Behavior	Change (prereq)		
GSB 514 The Legal and Regulatory	Change		
Environment of Business	(prereq)		
GSB 522 Advanced Management	Change		
Information Systems GSB 523 Managerial Economics	(prereq) Change		
COD OLO Managonar Loonomios	(prereq)		
GSB 524 Marketing Management	Change (prereq)		
GSB 525 Project Management	Change (prereq)		
GSB 526 Knowledge Management and Business IntelliQence	Change (prereq)		
GSB 527 Management of Information	Change		
Security	(prereq)		
GSB 528 Commercial Development of	Change		
Innovative Technologies	(prereq)		10/29/08

GSB 529 Effective Communication	Change	
Skills for ManaQers	(prereq)	
GSB 531 Managerial Finance	Change	
	(prereq)	
GSB 532 Strategic Information	Delete	(4) 31ec 1 act
Systems		
GSB 533 Aggregate Economics	Change	
Analysis and Policy	(prereq)	
GSB 534 Production and Operations	Change	
Management	(prereq)	
GSB 535 Advanced Accounting	Delete	(4) 3 sem 1
Process Analysis and Risk Assessmt	2 0.010	act
GSB 536 Advanced Financial	Delete	(4) 4 sem
ReportinQ Issues	Boioto	(1) 1 00111
GSB 537 Corporate Governance in	Change	
Ethical OrQanizations	(prereq)	
GSB 539 Graduate Internship in	Change	
Business	(prereq)	
GSB 541 Federal Income Tax for		
l .	Change	
Business CSD 555 Name to the Manager of the Manager	(prereq)	
GSB 555 Negotiation for Managers	Change	
000 550 5 / 1 / 1 / 0 //	(prereq)	
GSB 556 Entrepreneurship and Small	Change	
Business Management	(prereq)	
GSB 557 Organizational Theory and DesiQn	Delete	(4) 4 sem
GSB 560 Derivative Markets and	Changa	
1	Change	
Instruments	(prereq)	
GSB 562 Seminar in General	Change	
ManaQement and StrateQY	(prereq)	
GSB 563 International Business Tour	Change	
	(prereq)	
GSB 564 Entrepreneurial Finance	Change	
	(prereq)	
GSB 565 Services Marketing	Delete	(4) 4 sem
GSB 566 Product Management	Delete	(4) 4 sem
GSB 567 Advanced Seminar in	Change	
International Business	(prereq)	
Management	(5.0.04)	
GSB 569 Managing Technology in the	Change	
International Legal Environment	(prereq)	
GSB 570 Selected Advanced Topics	Change	
OOD 370 Selected Advanced Topics	(prereq)	
GSB 573 Market Research and	Delete	(4) 4 sem
PlanninQ	Delete	(4) 4 Selli
	Chana	
GSB 574 Seminar in Labor-	Change	
Management Relations	(prereq)	
GSB 576 Seminar in Quality and	Change	
Performance Management	(prereq)	
GSB 577 Advanced Quantitative	Change	
Business Analysis	(prereq)	
GSB 578 International Business	Change	
ManaQement	(prereq)	
GSB 579 Manufacturing Strategy	Change	
	(prereq)	
GSB 580 Advanced Marketing Seminar	Delete	(4) 4 sem

GSB 582 High Technology Marketing	Delete	(4) 4 sem
GSB 583 Management of Human	Change	
Resources	(orereo)	
GSB 584 Corporate Financial Policy	Change	
	(prereq)	
GSB 585 Investments and Portfolio	Change	
Management	(prereo)	
GSB 586 Financial Markets and	Change	
Instruments	(prereq)	
GSB 587 International Financial	Change	
Management	(prereo)	
GSB 589 Accounting Policy	Change	
	(prereq)	
GSB 590 Designing and Managing	Delete	(4) 4 sem
Sociotechnical Systems		
GSB 595 Managing Change	Change	
	(prereq)	
GSB 596 Economic Forecasting	Change	
	(prereo)	
GSB 597 Seminar in Selected	Change	
Economic Problems	(prereq)	
	•	

Adopted:

ACADEMIC SENATE $of \\ CALIFORNIA POLYTECHNIC STATE UNIVERSITY \\ San Luis Obispo, CA$

AS- -08

RESOLUTION ON NEW DEGREE PROGRAMS FOR SOCIAL SCIENCES

1 2	WHEREAS,	The Social Sciences Department is requesting that its current degree, BS in Social Sciences, be replaced by two new degrees titled BS in Anthropology-Geography
3		and BA in Sociology; and
4		
5	WHEREAS,	This change was recommended by the Social Sciences Program Review
6		Committee in 2006 and has been carefully evaluated and endorsed by the College
7		of Liberal Arts Curriculum Committee, the dean for the College of Liberal Arts,
8		and the Academic Senate Curriculum Committee; therefore be it
9		
10	RESOLVED:	That the Academic Senate endorse the phased elimination of the BS in Social
11		Sciences degree and the concurrent implementation of two new degrees through
12		the Social Sciences Department-BS in Anthropology-Geography and BA in
13		Sociology.

Proposed by: Academic Senate Curriculum Committee

Date: October 17, 2008

Cal Poly, San Luis Obispo

Summary Statement of Proposed New Degree Program for Academic Senate

1. Title of proposed program:

Degree: Bachelor of Science in Anthropology and Geography

2. Reason for proposing the program:

Cal Poly currently offers only a degree in Social Sciences, which includes a broad range of courses from Anthropology, Geography, and Sociology. The report from the 2005 external review of the department suggested strongly that the Social Sciences degree be replaced with two degrees: one in Anthropology-Geography and the other in Sociology. Creating two separate degrees will allow students to focus more on the individual disciplines, which will provide them with an improved education resulting in better employment opportunities and preparation for graduate school.

Based on the program strengths, student interest, and the greater emphasis on global issues in Anthropology-Geography, it was felt that we could serve students better by combining those two disciplines.

3. Expected student learning outcomes and methods for assessing outcomes:

Students in the Anthropology-Geography Major will graduate with an enhanced ability to:

- understand and appreciate the cultural and physical attributes of major world regions, key regional issues and linkages between regions, the processes that shape cultural change and interaction, and international development issues.
- 2. demonstrate an in-depth knowledge of human ecology with specific emphasis on the ecological, demographic, genetic, developmental, and epidemiological dimensions of modern human adaptations and their evolutionary foundations over time and space.
- 3. comprehend the historical place of humans around the globe and apply acquired skills for cultural resource management and conservation.
- 4. analyze the processes that shape the earth's physical environment (e.g. climate, landforms, water, soils, biota, and ecosystems), the distribution of natural resources, and the ways in which humans utilize natural resources and impact the environment with an emphasis on sustainability.

- 5. apply scientific research methodology and design, including the ability to collect; synthesize, and interpret qualitative and quantitative cultural and ecological data using a variety of methods including the utilization of geospatial technologies (GIS, remote sensing, and GPS).
- 6. critically analyze issues from multiple perspectives and communicate results effectively.
- 7. synthesize information and utilize acquired skills locally and globally to improve the state of the environment and the human condition by applying cultural, ecological, and spatial knowledge, methods, and techniques.

Methods for assessing outcomes:

- Exit examinations or course embedded assessments with questions focused on the key concepts in Sociology
- 2) Student, graduating senior, and alumni surveys
- 3) Yearly evaluation of a sample of senior projects
- 4) Other methods, to be developed/explored

4. Anticipated student demand:

Anthropology-Geography	Number of Students			
		3 years	5 years	
	at initiation	after initiation	after initiation	
Number of Majors	50	125	125	
Number of Graduates	10*	50	150	

^{*}The Sacs major currently has approximately 250 majors and graduates approximately 70 each year. It is anticipated that some current Sacs students will, with good planning, be able to convert to the new degree program within the first year.

Indicate briefly what these projections are based upon:

These figures are based on current enrollments and graduation rates for the Social Sciences degree. Student surveys indicate that that the new degrees will each attract approximately half of the existing majors, with slightly more Sociology majors.

5. If additional resources (faculty, student allocations, support staff, facilities, equipment, etc.) will be required, please identify the resources needed and from where you expect them to come:

This degree proposal involves no new resources; current resources are being redistributed between the two proposed degrees, which will remain in a single department.

6. If the program is occupational or professional, briefly summarize evidence of need for graduates with this specific education background:

N/A

7. If the new program is currently a concentration or specialization, include a brief rationale for conversion:

As stated prior, students in the SOCS major currently take courses in all three areas offered by the department: Anthropology, Geography, and Sociology. A recent program review and the long-held view of the department is that students would be served better by creating separate degree programs. The current core classes and concentrations are being reconfigured to reflect two degree programs.

8. If the new program is not commonly offered as a bachelor's or master's degree, provide a brief, compelling rationale explaining how the proposed subject area constitutes a coherent, integrated degree major that has potential value for students:

Anthropology and Geography are typically offered as two separate degree programs. However, in looking at Cal Poly's students' interests, the strengths of the faculty's teaching and research interests, and Cal Poly's interests in increasing students' ability to interact effectively in global contexts and to promote sustainability, it was felt that combining these majors into a single degree program would better serve students, faculty, and the university alike. Addressing issues such as sustainability in a global and cultural context, will prepare students to take on positions in International NGOs, and in government and private sector jobs.

9. Briefly describe how the new program fits with the mission and/or strategic plan for the department, college, and university:

The Cal Poly mission statement specifies that Cal Poly fosters teaching, scholarship, and service in a learn-by-doing environment where students and faculty are partners in discovery. As a polytechnic university, Cal Poly promotes the application of theory to practice. As a comprehensive institution, Cal Poly provides a balanced education in the arts, sciences, and technology, while

encouraging cross-disciplinary and co-curricular experiences. As an academic community, Cal Poly values free inquiry, cultural and intellectual diversity, mutual respect, civic engagement, and social and environmental responsibility.

With classes in anthropological theory and quantitative methods, supplemented with internship opportunities, the Anthropology-Geography degree promotes the application of theory to practice. Anthropology is the study of humanity and it is intrinsically focused on issues of ethnic and biological diversity and thereby supports Cal Poly's emphasis on cultural diversity and social responsibility. Cultural Geography is likewise focused on human societies and social behavior and, as a discipline, also supports the university's emphasis on diversity. Physical Geography focuses on the earth sciences and scientific methods related to climatology, remote sensing, and Geographic Information Systems (GIS) and helps support the university's efforts in science education, especially as they relate to sustainable development.

Cal Poly, San Luis Obispo

Summary Statement of Proposed New Degree Program for Academic Senate

1. Title of proposed program:

Degree: Bachelor of Arts in Sociology

2. Reason for proposing the program:

Cal Poly currently offers only a degree in Social Sciences, which includes a broad range of courses from Anthropology, Geography, and Sociology. The report from the 2005 external review of the department suggested strongly that the Social Sciences degree be replaced with two degrees: one in Anthropology-Geography and the other in Sociology. Creating two separate degrees will allow students to focus more on the individual disciplines, which will provide them with an improved education resulting in better employment opportunities and preparation for graduate school.

3. Expected student learning outcomes and methods for assessing outcomes:

In addition to the broad and comprehensive university objectives, the specific learning objectives for majors in sociology would include the following:

- 1. Majors in sociology will achieve an international/global perspective of cultures and societies along with knowledge of other social and cultural systems.
- 2. Majors in sociology will develop an understanding of the problems and implications the United States as a multicultural, pluralistic society must address.
- 3. Majors in sociology will learn to apply a holistic/integrated approach to current social problems on a local, regional and global level.
- 4. Majors in sociology will come to appreciate the way social groups and structures influence individual behavior and the way individual behavior influences social groups and structures.
- 5. Majors in sociology will develop skills concerning the primary information collection, or research techniques used by modern sociology.
- 6. Majors in sociology will grow in their ability to think critically concerning important issues facing our society and societies in a global perspective.
- 7. Majors in sociology majors will be able to demonstrate the writing skills necessary to communicate effectively in their work and their personal lives.
- 8. Majors in sociology will be prepared to enter a broad range of careers which employ the insights and skills of sociology, and they will as well, if they so choose,

prepare for further graduate training in sociology and other fields of study which can draw on the breadth of training is the discipline of academic sociology.

Methods for assessing outcomes:

- Exit examinations or course embedded assessments with questions focused on the key concepts in Sociology
- 2) Student, graduating senior, and alumni surveys
- 3) Yearly evaluation of a sample of senior projects
- 4) Other methods, to be developed/explored

4. Anticipated student demand:

Sociology	Number of Students			
		3 years	5 years	
	at initiation	after initiation	after initiation	
Number of Majors	60	135	135	
Number of Graduates	10*	60	160	

^{*}The Sacs major currently has approximately 260 majors and graduates approximately 70 each year. It is anticipated that some current Sacs students will, with good planning, be able to convert to the new degree program within the first year.

Indicate briefly what these projections are based upon:

These figures are based on current enrollments and graduation rates for the Social Sciences degree. Student surveys indicate that that the new degrees will each attract approximately half of the existing majors, with slightly more Sociology majors.

5. If additional resources (faculty, student allocations, support staff, facilities, equipment, etc.) will be required, please identify the resources needed and from where you expect them to come:

This degree proposal involves no new resources; current resources are being redistributed between the two proposed degrees, which will remain in a single department.

6. If the program is occupational or professional, briefly summarize evidence of need for graduates with this specific education background:

N/A

7. If the new program is currently a concentration or specialization, include a brief rationale for conversion:

As stated prior, students in the Sacs major currently take courses in all three areas offered by the department: Anthropology, Geography, and Sociology. A recent program review and the long-held view of the department is that students would be served better by creating separate degree programs. The current core classes and concentrations are being reconfigured to reflect two degree programs.

8. If the new program is not commonly offered as a bachelor's or master's degree, provide a brief, compelling rationale explaining how the proposed subject area constitutes a coherent, integrated degree major which has potential value for students:

N/A

10. Briefly describe how the new program fits with the mission and/or strategic plan for the department, college, and university:

The Cal Poly mission statement specifies that Cal Poly fosters teaching, scholarship, and service in a learn-by-doing environment where students and faculty are partners in discovery. As a polytechnic university, Cal Poly promotes the application of theory to practice. As a comprehensive institution, Cal Poly provides a balanced education in the arts, sciences, and technology, while encouraging cross-disciplinary and co-curricular experiences. As an academic community, Cal Poly values free inquiry, cultural and intellectual diversity, mutual respect, civic engagement, and social and environmental responsibility.

With classes in social theory and quantitative methods, supplemented with internship opportunities, the Sociology degree promotes the application of theory to practice. Much of the Sociology curriculum explores issues related to ethnic and racial diversity and, in so doing, supports Cal Poly's emphasis on cultural diversity and social responsibility.